

**Abstract**

**New Nucleotide Sequences coding for the thrE Gene and  
Process for the Enzymatic Production of L-threonine using  
Coryneforme Bacteria**

- 5 15. The invention relates to preferably recombinant DNA derived from *Corynebacterium* and replicable in coryneform microorganisms, which contains at least one nucleotide sequence that codes for the *thrE* gene, and a process for the production of L-threonine, which is 10 characterised in that the following steps are carried out:
- 15 a) Fermentation of microorganisms in which at least the *thrE* gene is amplified (overexpressed), optionally in combination with further genes,
- b) Enrichment of the L-threonine in the medium or in the cells of the microorganisms, and
- c) Isolation of the L-threonine.

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